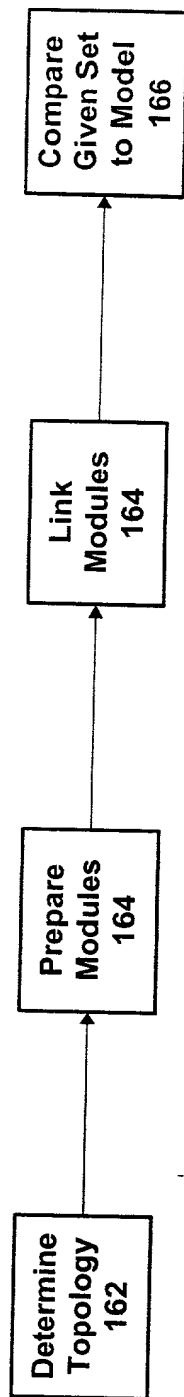
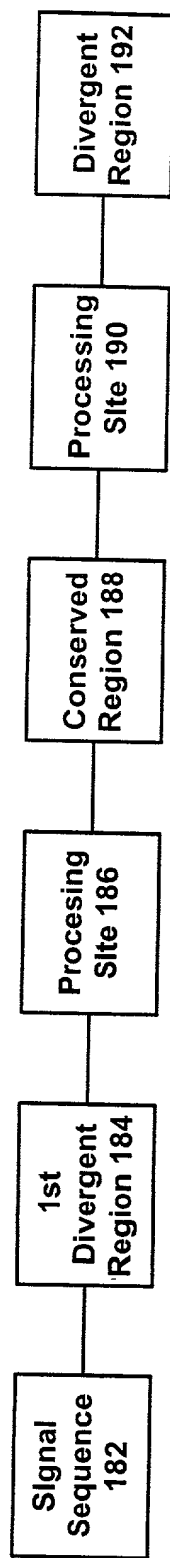


FIG. 1



160

FIG.2



180

FIG. 3

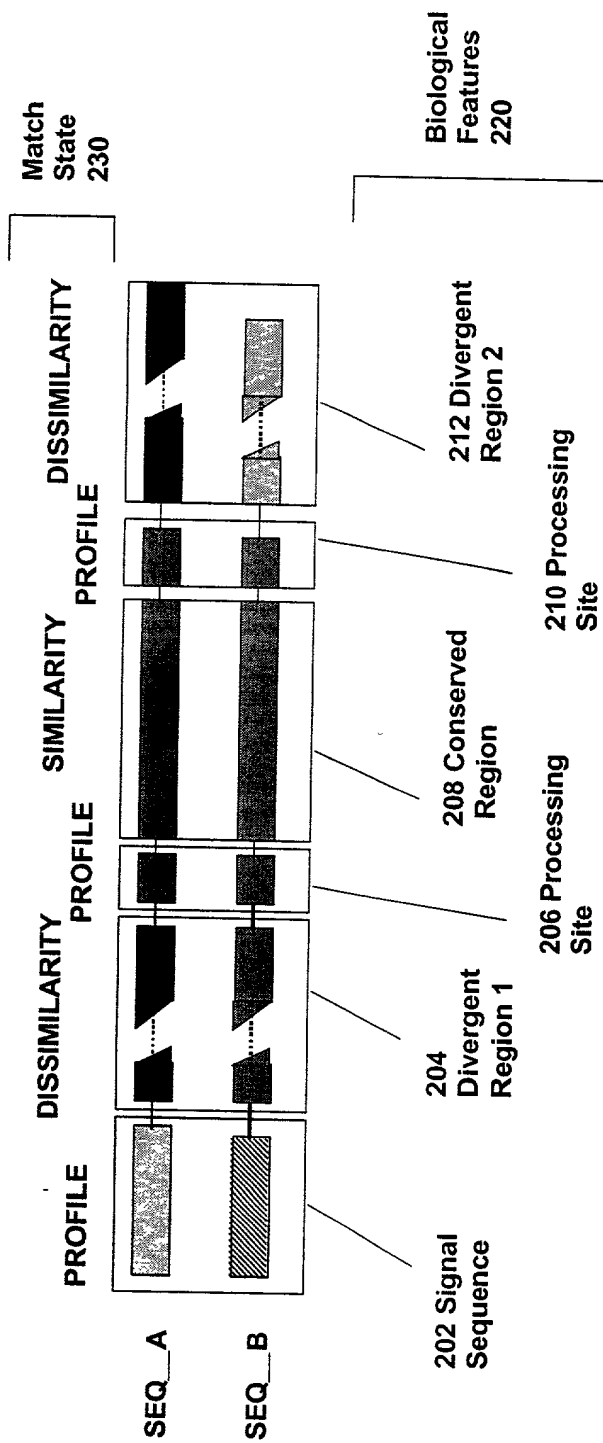


FIG. 4

A 4 C D  
 C 0 9 E  
 D -2 -3 6 F  
 E -1 -4 2 5 G  
 F -2 -2 -3 -3 6 H  
 G 0 -3 -1 -2 -3 6 I  
 H -2 -3 -1 0 -1 -2 8 K  
 I -1 -1 -3 -3 0 -4 -3 4 L  
 J -1 -3 -1 -3 1 -3 -2 -1 -3 5 M  
 K -1 -1 -4 -3 0 -4 -3 2 -2 4 N  
 L -1 -1 -3 -2 0 -3 -2 -1 -1 2 5 P  
 M -2 -3 -1 0 -3 0 -1 -3 0 -3 -2 6 Q  
 N -1 -3 -1 -1 -4 -2 -2 -3 -1 -3 -2 7 R  
 O -1 -3 0 2 -3 -2 0 -3 -1 -2 0 0 S  
 P -1 -3 -2 0 -3 -2 0 -3 -2 -1 0 -2 T  
 Q -1 -3 -2 0 -3 -2 0 -3 -2 -1 0 -2 U  
 R -1 -3 -2 0 -3 -2 0 -3 -2 -1 0 -2 V  
 S -1 -1 0 0 -2 0 -1 -2 0 -2 -1 0 W  
 T 0 -1 -1 -1 -2 -2 -2 -1 -1 -1 0 -1 X  
 U 0 -1 -3 -2 -1 -3 -3 -2 -1 -1 -3 -2 Y  
 V -3 -2 -4 -3 -1 -2 -2 -3 -2 -1 -4 -3 Z

FIG. 5

Signal Sequence	
Mouse	MKILFCDVLLLSLLSSVFSSCPRDCLTCQEKLHPAPDSFNLKTCILQCEEKVFFRPLWTVCTKVMASG
Human	MKVLLCDLLLSLFSVFSSCQRDCLTCQEKLHPALDSFDLEVCILECEEKVFFSPPLWTPCTKVMARS
Mouse	SGQLSPADPELVSAALYQPKASEMQHLKRMPRVRSLVQVRDAEPGADAEFGADDAEEVEQK
Human	SWQLSPAAPPEHVAAALYQPRASEMQHLRRMPRVRSLSLFEQ-----EEPEPGMEEGEMEVEQK
N/O/FQ	
Potential Hormones A	
Mouse	QLQKRFGGFTGARKSARKLANQKRFSEFMRQYLVLVLSMQSSQRRRTLHQNGNV (SEQ ID NO:1)
Human	QLQKRFGGFTGARKSARKLANQKRFSEFMRQYLVLVLSMQSSQRRRTLHQNGNV (SEQ ID NO:2)
Potential Hormones B	

FIG. 6

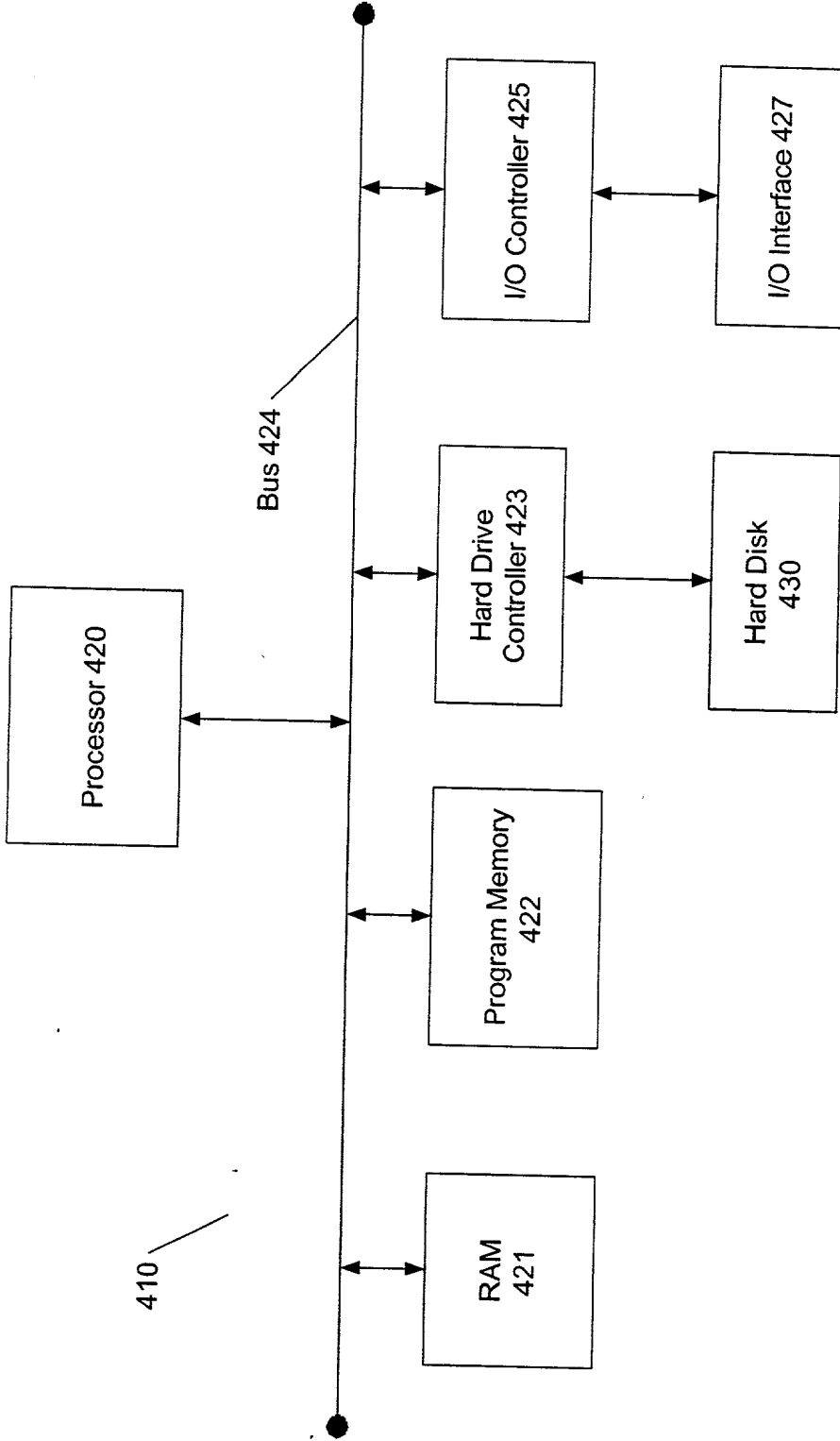


FIG. 7